Attorney Docket No. A-68271-2

Attorney File No.: 463037-00204

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Robert M. Umek

Serial No. 09/626,096

Filed: July 26, 2000

For:

 $Sequence\ Determination\ of\ Nucleic$

Acids Using Electronic Detection

Examiner: CALAMITA, Heather G.

Art Unit: 1637

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants have considered the Office Action mailed December 15, 2005 and offer the following amendments and remarks. In accordance with 37 C.F.R. § 1.7(a), this response was due on May 15, 2005, a Sunday, and therefore is being filed with a two-month extension of time under 37 C.F.R. § 1.136(a) and the appropriate fee under 37 C.F.R. § 1.17(a) on May 16, 2005, the next U.S.P.T.O. business day, thus making it a timely response. Although the Applicant does not believe any additional fees are required, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-2319 (File No. 463037-00204; Docket No.: A-68271-2). Please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.